

SEQUENCE LISTING

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NOREN, CHRISTOPHER J.
NEW ENGLAND BIOLABS, INC.

<120> SURFACE DISPLAY OF SELENOCYSTEINE-CONTAINING PEPTIDES

<130> NEB-164-PCT

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<150> 60/134,286

<151> 1999-05-14

<160> 42

<170> PatentIn Ver. 2.0

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<223> K = G and U

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Ser Ala Arg Val Xaa His Gly Pro

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5

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<210> 32

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<223> At position 5, X = Selenocysteine

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PCT/US00/13292

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Ser Ala Arg Val Xaa His Gly Pro Ser Val
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<223> N = A, C, T or G

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Ser Ala Arg Val Leu Cys Asn His
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<212> PRT

WO 00/70100

PCT/US00/13292

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His Pro Gln Gly Pro Pro

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5

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 ggatggcatt ccgcagagtg agaataaaaa ggtacccggg 100

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<212> DNA

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<400> 39

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 ggatggcatt ccgcagagtg agaataaaaa ggtacccggg 100

<210> 40

<211> 33

<212> RNA

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<220>

<223> N = G, A, U, or C

<220>

<223> K = U and G

<400> 40

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PCT/US00/13292

<210> 41

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<212> PRT

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<223> At positions 3 through 9, X = any amino acid

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<223> At position 10, X = selenocysteine

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Ala Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa His Gly Pro Ser Val Ala

1

5

10

15

Gly Leu His Gln Ser Ala Glu

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<212> PRT

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His Pro Gln Gly Pro Thr

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